

LOSKUTOVA, Ye.N.; LAVRIK, S.N.

Effect of weak oxidation on the formation of the porous structure
and stability of coke. Izv.Sib.otd.AN SSSR no.6:31-42 '61.
(MIRA 14:6)

1. Khimiko-metallurgicheskiy institut Sibirskogo otdeleniya
AN SSSR, Novosibirsk.
(Coke) (Oxidation)

OSTASHEVSKAYA, N.S.; VASIL'YEV, E.V.; MATVEYENKO, I.M.; LAVRIK, S.N.;
LOSUTOVA, Ye.N.

Thermal decomposition of long flaming coal under mechanical
pressure. Trudy Khim.-met.inst.Sib.otd. AN SSSR no.18:39-53
'63. (MIRA 17:4)

LAVRIK. S.N.; MATASOVA, K.A.

Effect of the thermal treatment of coal on the finely porous
coke structure. Trudy Khim.-met.inst.Sib.otd. AN SSSR no.18:
87-93 '63. (MIRA 17:4)

LAURIK, S.S.
LAVRIK, S.S.

Development of public health in the Ukraine during the Soviet regime. Vrach.delo no.11:1137-1143 N '57. (MIRA 11:2)

1. Zamestitel' ministra zdavookhraneniya USSR
(UKRAINE--PUBLIC HEALTH)

AKIMOV, V.I.; ALMECHENKO, I.P.; ALENT'YEVA, K.A.; AMOSOV, N.M.; ARUTYUNOV, A.I.;
 BRA'TUS', V.D.; VASHCHENKO, I.D.; GELLERMAN, D.S.; GRISHIN, M.A.;
 DANKYEVA, T.N.; DENISOVA, A.G.; DOLOVOVA, M.P.; IVANOV, H.A.; ISHCHENKO,
 I.N.; KATS, V.A.; KOLONIYCHENKO, M.I.; ~~LAVRIK, S.S.~~ LIMAREV, A.A.;
 NAZAROVA, N.G.; NOVACHENKO, N.P.; PETRUNYA, S.P.; PKHAKADZE, A.L.;
 RUDENKO, F.A.; SERGIYEVSKIY, V.F.; TATSLIN, I.S.; TARTAKOVSKIY, B.S.;
 CHIZHONOK, P.I.; SHALABALA, M.P.; SHUMADA, I.V.; SHUPIK, P.L.

Konstantin Konstantinovich Skvortsov; obituary. Nov.khir.arlkh.
 no.3:142-143 My-Je '59. (MIRA 12:10)
 (SKVORTSOV, KONSTANTIN KONSTANTINOVICH, 1871-1959)

LAVRIK, S.S. [Lavryk, S.S.]

We are improving our medical service. Nauka i zhyttia
10 no.1:31-33 Ja '60. (MIRA 13:6)

1. Zamestitel' ministra okhrany zdorov'ya USSR.
(UKRAINE--MEDICAL CARE)

LAVRIK, S.S., dotsent

Contemporary state of the blood preservation problem. Vrach.
delo no.4:62-69 Ap'63. (MIRA 16:7)

1. Kiyevskiy institut perelivaniya krovi i neotlozhnoy khirurgii.
(BLOOD—COLLECTION AND PRESENTATION)

FEDOROV, N.A., prof.; LAVRIK, S.S., dotsent.

Preservation of blood by freezing; according to materials of
the Ninth International Congress of Blood Transfusion. Probl.
gemat. i perel. krovi 8 no.5:58-62 My'63. (MIRA 16:8)

1. Chlen - korrespondent AMN SSSR (for Fedorov)
(BLOOD—COLLECTION AND PRESERVATION)

LAVRIK, S.S.; VINOKUROVA, G.P.

Blood banks in Mexico. Probl. gemat. i perel. krovi 9 no.11:53 N '64.
(MIRA 18:4)

1. Tsentral'nyy ordena Lenina institut gematologii i perelivaniya
krovi (dir. - dotsent A.Ye. Kiselev), Moskva i Kiyevskiy institut
perelivaniya krovi (dir. - dotsent S.S.Lavrik).

KARAVANOV, A.G.; LAVRIK, S.S.; UMANSKIY, M.A.

Clinical effectiveness of fibrinogen in acute hemorrhages. Gemat. i
perel. krovi 1:7-12 '65. (MIRA 18:10)

1. Kiyevskiy institut perelivaniya krovi.

LAVRIK, S.S.

Preservation of bone marrow in glycerin by means of rapid freezing.
Gemat. i perel. krovi 1:91-98 '65.

(MIRA 18:10)

1. Kiyevskiy institut perelivaniya krovi.

LAVRIK, S.S., dotsent (Kiyev, ul. Gor'kogo, d.19, kv.9)

Some results of an prospects for blood transfusion services
in the Ukraine. Klin. khir. no.2:13-17 '65. (MIRA 18:10)

1. Kiyevskiy nauchno-issledovatel'skiy institut perelivaniya
krovi i neotlozhnoy khirurgii. Glavnyy gematolog Ministerstva
zdravookhraneniya UkrSSR.

LAVRIK, V. (g.Tallin)

First steps of our organization. NTO no.7:59 Jy '59.
(MIRA 12:11)

1. Predsedatel' soveta pervichnoy organizatsii nauchno-tekhnicheskogo obshchestva vodnogo transporta pri Tallinskom uchastke Registra SSSR.
(Tallin--Merchant marine)

ALIFEROV, V.P., inzh.; LAVRIK, V.G., inzh.; DULIN, V.S., kand. tekhn.
nauk; SELIVRA, A.A., kand. tekhn. nauk

Characteristics of water ring vacuum pumps used in degasing
coal mines. Ugol' 38 no.9:54 S '63. (MIRA 16:11)

1. Donetskij politekhnicheskij institut.

LAVRIK, V.G., inzh.

Nomographs for calculating degasification pipelines in coal
mines. Ugol' 39 no.10:45-46 0 '64.

(MIRA 17:12)

LAVRIK, V.G.

Use of a radial diffuser in aerodynamic systems of mine
centrifugal fans. Sbor. trud. Inst. gor. dela AN URSR no.7:
46-61 '61. (MIRA 15:1)

(Fans, Mechanical)

LAVRIK, V.G., inzh.

Determining the working conditions of the water ring vacuum
pumps of gas removal systems. Ugol' Ukr. 6 no.1:25-26 Ja '62.
(MIRA 15:2)

(Mine gases)
(Pumping machinery)

LAVRIK, V.G., inzh.

Flow of a methane and air mixture in degasification pipe in coal mines. Izv.vys.ucheb.zav.; gor.zhur. 7 no.2:82-86 '64. (MIRA 17:3)

1. Donetskii politekhnicheskii institut. Rekomendovana kafedroy gornoy mekhaniki.

LAVRIK, V.G., inzh.

Determination of the zone of economic usefulness of water
ring exhausters in degasification systems in coal mines.
Izv.vys.ucheb.zav.; gor. zhur.7 no.3:59-63 '64 (MIRA 17:8)

1. Donetskiy politekhnicheskii institut. Rekomendovana kafedroy
ekonomiki i organizatsii proizvodstva.

LAVRIK, V.I. (Kiyev)

Application of the method of majorant regions to the determination
of seepage rate if the depth of the watertight layer is unknown.

Ukr.mat.zhur. 14 no.1:10-17 '62. (MIRA 15:3)
(Seepage) (Calculus of variations)

LAVRIK, V.I.

Solution of the problem of seepage through an earth dam with
curvilinear upstream slope. Trudy Sem. po prikl. mat. 1 no.1:
97-111 '63; (MIRA 18:2)

1. Institut matematiki AN UkrSSR, Kiyev.

LAVRIK, V.I.

Design of drainage channels for purposes of filtration from rivers
and basins. Vop. mat. fiz. i teor. funk. no.1:81-85 '64.

(MIRA 18:2)

LAVRENK, V.I., (Kiyev); OLEYNIK, A.Ya. (Kiyev)

Calculating percolation through an earth dam on a permeable
bed of finite capacity and with an internal drainage. Prikl.
mekh. 1 no.10:93-102 '65. (MIRA 18:12)

1. Institut matematiki AN UkrSSR. Submitted March 23, 1965.

L 55925-65 EWT(d)/EWT(m)/EWP(w)/EMA(d)/EPR/T/EWP(t)/EWP(b) JD/JW/EM
ACCESSION NR: AP5014833 UR/0198/65/001/005/0142/0143

AUTHOR: Lavrik, V. I. (Scientific secretary)

TITLE: General meeting of the Department of Mathematics, Mechanics, and
Cybernetics of the Ukrainian Academy of Sciences

SOURCE: Prikladnaya mekhanika, v. 1, no. 5, 1965, 142-143

TOPIC TAGS: mathematic conference, physics conference

ABSTRACT: The general meeting of the Department of Mathematics, Mechanics,
and Cybernetics of the Ukrainian Academy of Sciences held on 22 February
1965 was dedicated to an evaluation of the scientific and organizational
activities of various institutions of the Department. Twelve Academicians
eighteen Corresponding Members of the Ukrainian Academy of Sciences,
and over fifty scientific workers from institutes of mathematics, mechanics,
cybernetics, and hydrodynamics attended the meeting. The Academician-
Secretary of the Department, Yu. A. Mitropol'skiy, presented a report

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L 55925-65

ACCESSION NR: AP5014833

under the title: "Key results obtained in the Department of Mathematics, Mechanics, and Cybernetics in 1964 and problems for 1965" in which the most important results obtained by the Department in 1964 were stressed and the development of new prospective scientific trends was indicated. It was mentioned that workers in the Department had solved over 190 scientific problems in 1964 and most significant results had been obtained in such important fields as methods of the asymptotic theory of nonstationary oscillations, approximate methods of conformal mapping, probability theory and mathematical statistics, the theory of digital automata, the theory of quasi-similar modeling, economic cybernetics, thermoelasticity and thermoplasticity, concentration of stresses, high-velocity hydrodynamics, the hydrodynamics of turbines, and others. Thirty-one important monographs and over 660 scientific papers were published in 1964. A series of shortcomings in the scientific activities of institutions working on problems of "scientific foundations of the strength and plasticity of materials," "cybernetics," and "hydrodynamics" were also indicated.

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L 55925-65

ACCESSION NR: AP5014833

12

The following persons participated in the discussions of the report:

A. Yu. Ishlinskiy, Academician of the Academy of Sciences USSR; S. V. Serensen and G. S. Pisarenko, Academicians of the Ukrainian Academy of Sciences; A. M. Pen'kov and N. S. Polyakov, Corresponding Members of the Ukrainian Academy of Sciences; Doctor of Physicomathematical Sciences I. I. Danilyuk; Doctor of Engineering Sciences I. L. Rozovskiy; and Candidate of Physicomathematical Sciences V. S. Mikhalyevich. The following three interesting survey reports were presented: 1) "Mathematical problems in the theory of quasi-similar modeling" by G. Ye. Pukhov, Corresponding Member of the Ukrainian Academy of Sciences; 2) "Thermodynamic foundations and methods of thermoelasticity" by A. D. Kovalenko, Academician of the Ukrainian Academy of Sciences; and 3) "Some problems and methods in high-velocity hydrodynamics" by Candidate of Physicomathematical Sciences A. N. Panchenkov.

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L 55025-65

ACCESSION NR: AP5014833

V. M. Glushkov, Academician of the Academy of Sciences USSR, and Yu. A. Mitropol'skiy and V. O. Kononenko, Academicians of the Ukrainian Academy of Sciences, were elected to the posts of Director of the Institute of Cybernetics, the Institute of Mathematics, and the Institute of Mechanics, respectively. At the meeting, the following scientists were elected to membership in the Administrative Council of the Department of Mathematics, Mechanics, and Cybernetics: V. M. Glushkov, V. O. Kononenko, A. D. Kovalenko, S. V. Serensen, G. Ye. Pukhov, I. L. Rozovskiy, Doctor of Physicomathematical Sciences V. S. Korolyuk, and Candidate of Engineering Sciences M. M. Didkovskiy.

ASSOCIATION: none

SUBMITTED: 000

ENCL: 000

SUB CODE: MA, ME

NR REF SOV: 000

OTHER: 000

JPRS

Card 4/4

LAVRIK, V.V.

[Methodological manual on subway centralized traffic control systems for the teaching and vocational training of electricians in subway interlocking and block systems] Metodicheskoe posobie po ustroistvam dispetcherskoi tsentralizatsii metropolitena dlia izucheniia i osvoeniia professii elektromekhanika signalizatsii, tsentralizatsii i blokirovki metropolitena. Moskva, Iсполnitel'nyi kom-т Mosk. gor. Soveta deputatov trudiashchikhsia, 1962. 74 p. (MIRA 17:3)

LAVRIK, V.I. (Kiyev)

Solution of free percolation problems by the method of successive approximations. Ukr. mat. zhur. 15 no.4:427-430 '63.

(MIRA 17:4)

LAVRIK, V. Ya., LEVCHUK, G. A., SOLOGUB, P. Ya., and ZEKHOVA, Z. D.

"Certain Experimental Data Concerning the Use of Alcohol-Glucose-Citrated Blood in Therapy of Radiation Sickness,"
by V. Ya. Lavrik, G. A. Levchuk, P. Ya. Sologub, and Z. D. Zekhova, Ukrainian Scientific Research Sanitary-Chemical Institute, Vrachebnoye Delo, No 10, Oct 56, pp 1025-1028

Thirty rabbits were subjected to single total irradiation by 1,000 r; after 5 days they were classified into three groups of ten each: (a) controls which were not treated, (b) those treated by citrated blood, and (c) those that received alcohol-glucose-citrated blood. Radiation effects were identical in all three groups for the first 5 days, i.e., before the start of therapy. Within 12 days nine of the ten control rabbits had died. Groups b and c had greater resistance and the survivals by the 12th day were four and six, respectively.

Clinical and microscopic studies of liver, kidneys, heart, gastrointestinal tract, etc. showed that anemia, hemorrhages, disturbances in the gastrointestinal tract, decrease of arterial blood saturation with oxygen, and other symptoms were lighter in the treated experimental animals than in the controls, and they were much milder in those treated with alcohol-glucose-citrated blood than in those receiving the citrated blood.

There were no transfusion complications following the alcohol-glucose-citrated blood, but three of group b did show transfusion reaction. The authors therefore recommend the alcohol-glucose-citrated blood as one of the means of treatment of radiation sickness.

Sum 1239

X LAVRIK, V. Ya..

BELONOSZKO, G.A.; MINENKO, Aleksey Yefremovich; BRECHKO, G.T.;
DANILENKO, A.I.; LAVRIK, V. Ya.; LEVCHUK, G.A.; LUGANSKIY, N.I.;
MORGUNOV, I.N.; LOKHMATYY, Ye.L. tekhnredaktor

[~~Organization of medical services in connection with widespread
contamination and injury of the population~~] Organizatsiia
meditsinskogo obespecheniia pri massovykh porazheniakh naseleniia.
Pod red. A.E. Minenko. Kiev, Gos. med, izd-vo USSR, 1957.
494 p. (MLRA 10:5)

(ATOMIC MEDICINE)

LAVRIK, V.Ya., kand.med.nauk, LEVCHUK, G.A., kand.med.nauk

Role of radiation sensitivity of the hepatolienal system in the
pathogenesis of the radiation syndrome. Vrach.delo no.11:1169-1174
N'58 (MIRA 12:1)

1. Laboratoriya patofiziologii (zav. - prof. O.A. Bogomolets)
Ukrainskogo nauchno-issledovatel'skogo sanitarno-khimicheskogo instituta.
(RADIATION SICKNESS)
(LIVER)
(SPLEEN)

GAVRILOV, A.A.; LAVRIKOV, A.S.

Improving the organization of topographic surveying operations in geological studies. Geod. i kart. no.4:38-41 Ap '63.
(MIRA 16:6)

(Geological surveys)

IVANOV, A.; BYCHKO, M.; LAVRIKOV, G. (Kalinin); DISKIN, Ye. (Kiyev);
RUFANOV, G.; SUKHAHOV, A. (Tashkent)

Preparing for the anniversary. Za rul. 16 no.8:2-3 Ag. '58.
(MIRA 11:9)

1. Nachl'nik avtomotokluba, Orekhovo-Zuyevo (for Ivanov). 2. Nachal'nik avtomotokluba, Chelyabinsk (for Bychko). 3. Predsedatel' Kalininskogo obkoma Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Lavrikov).
(Automobile drivers) (Communist youth league)

LAVRIKOV, G.

Worthy replacements for the Army and Navy. Voen. znan. 34
no.9:19 S '58. (MIRA 11:10)

1. Predsedatel' Kalininskogo oblastnogo komiteta Dobrovol'nogo
obshchestva sodeystviya armii, aviatsii i flotu SSSR.
(Military education)

LAVRIKOV, Yuriy Aleksandrovich; KARIMOV, Khamza Khusainovich; PERSIANOV,
Roman Mikhaylovich; SINYAKOV, Yu.I., red.; ONOSHKO, N.G.,
tekhn.red.

[Account of the Leningrad Economic Region] Ocherk o Leningradskom
ekonomicheskoy administrativnoy raione. Lenizdat, 1958. 78 p.
(MIRA 12:6)

(Leningrad Economic Region)

KARIMOV, Kh.Kh.; LAVRIKOV, Yu.A.; PERSIANOV, P.M.; SINYAKOV, Yu.I., red.;
SMIRNOV, P.S., tekhn.red.

[Economy of Leningrad in the seven-year plan] Ekonomika Leningrada v semiletke, Leningrad, Lenizdat, 1959. 90 p. (MIRA 13:4)
(Leningrad Economic Region--Economic policy)

PHASE I BOOK EXPLOITATION

SOV/5358

Lavrikov, Yuriy Aleksandrovich, and Yevgeniy Vasil'yevich Mazalov, Candidates of Economic Sciences
Leningradskaya promyshlennost' i yeye rezervy (The Industry of Leningrad and Its Reserves) [Leningrad] Lenizdat, 1960. 158 p.
Errata slip inserted. 3,000 copies printed.

Eds. : E. K. Azarov and L. M. Pitkin; Tech. Ed. : L. G. Levonevskaya.

PURPOSE: This book is intended for the Communist Party personnel, students and teachers of economics, and industrial workers.

COVERAGE: The book describes methods of exploiting production chiefly in machinery manufacturing reserves in the Leningrad area. Attention is given to raising the productivity of labor, based on the use of progressive methods, its standardization, improved organization of work, a sound wage structure, and the further development of socialist competition. In addition to internal

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The Industry of Leningrad (Cont.)

SOV/5358

literature references, the authors drew from materials available in the Leningrad Council of National Economy and local industrial establishments. No personalities are mentioned. There are no references.

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The Industry of Leningrad (Cont.)

SOV/5358

Ch. IV. Perfecting the Standardization of Labor, and Organizing Wages.
Socialist Competition and the Propagation of Advanced Experience 120

Conclusions 151

AVAILABLE: Library of Congress

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8-17-61

Card 3/3

KUZNETSOV, Pavel Ivanovich, kand. ist. nauk; RATGAUZER, Mark Yakovlevich,
kand. ist. nauk; LAVRIKOV, Yu.A., kand. ekon. nauk, nauchnyy red.;
UDAL'TSOV, O.A., red.; GURDZHIYEVA, A.M., tekhn. red.

[Role of the intelligentsia in the struggle for technological
progres; some forms of cooperation between science and industry]
Rol' intelligentsii v bor'be za tekhnicheskii progress; formy so-
druzhestva nauki i proizvodstva. Leningrad, Ob-vo po raspr. polit.
i nauchn. znaniu RSFSR, 1961. 64 p. (MIRA 15:2)
(Technology) (Research, Industrial)

MAZALOV, Ye.V.; LAVRIKOV, Yu.A.; KUZNETSOV, A.P.; VELIKANOV, A.Ya.,
kand. ist. nauk, starshiy nauchnyy sotr., nauchnyy red.;
AZAROV, E.K., red.; LEVONEVSKAYA, L.G., tekhn. red.

[On the road to technological progress, from the work
experience of the Leningrad party organization, 1951-1961]
Na putiakh tekhnicheskogo progressa; iz opyta raboty Lenin-
gradskoi partiinoy organizatsii, 1951-1961 gg. [By] E.V. Mazolov,
i dr. Leningrad, Lenizdat, 1962. 480 p. (MIRA 16:2)

1. Leningrad. Institut istorii partii. 2. Institut istorii
partii pri Leningradskom oblastnom komitete Kommunisticheskoy
partii Sovetskogo Soyuza (for Velikanov).
(Leningrad Province--Industrial management)
(Communist Party of the Soviet Union--Party work)

MAZALOV, Yevgeniy Vasil'yevich; LAVRIKOV, Yu.A.; KUZNETSOV, A.P.

[Along the paths of technical progress; from the work of the Leningrad party organization, 1951-1961] Na putyakh tekhnicheskogo progressa; iz opyta raboty leningradskoi partiinoi organizatsii, 1951-1961 gg. Leningrad, Lenizdat, 1962. 480 p. (MIRA 17:10)

IVANYUZHENKO, P. I., inzh.; LAVRIKOVA, N. A., inzh.

Check of the contactors of the MKP-160 oil-filled switch without opening the drum. Energetik 12 no.4:14-15 Ap '64, (MIRA 17:7)

LAVRIN, V., inzh.

Instrument for tuning pianos. Radio no.3:24-25 Mr '65.

(MIRA 18:6)

KRAVCHENKO, G.P.; LAVRINA, A.V.

The effect of sulfur and mud procedures on cardiovascular activity
in gynecological patients; clinical electrocardiographic studies.
Akush.i gin. 36 no.5:99-100 S-O '60. (MIRA 13:11)

1. Iz kafedry propedevticheskoy terapii (zav. - prof. S.V. Shestakov)
kafedry akusherstva i ginekologii (zav. - prof. I.T. Mil'chenko)
Kuybyshevskogo meditsinskogo instituta i kurorta "Sergiyevskiye
mineral'nyye vody" (glavnyy vrach S.A. Ardzhevanishvili).
(BATHS, MOOR AND MUD) (SULFIDES--THERAPEUTIC USE)

KRAVCHENKO, G.P.; LAVRINA, A.V.

Reaction of the cardiovascular system in patients with chronic
gynecological diseases to the action of the balneological
factors of the Sergiyevskie Mineral'nyye Vody Health Resort.
Vop.kur., fizioter. i lech. fiz. kul't. 27 no.4:316-319 J1-Ag'62
(MIRA 16:11)

1. Iz kafedry propedevticheskoy terapii (zav.-prof. S.V.Shesta-
kov), kafedry akusherstva i ginekologii (zav.-prof. I.T.Mil'chenko)
Kuybyshevskogo meditsinskogo instituta i kurorta Sergiyevskiye
Mineral'nyye Vody (glavnyy vrach S.A. Arzavanishvili).

*

I 6531-66 EWT(1)/FCC GW

ACC NR: AP5025573

SOURCE CODE: UR/0084/65/000/009/0026/0027

AUTHOR: Lavrinaytis, I. (Chief of communication and radionavigation branch)

ORG: Dalnevostok Office of Civil Aviation (Dal'nevostochnoye upravleniya grazhdanskoy aviatsii)

TITLE: Automaton reports the weather

SOURCE: Grazhdanskaya aviatsiya, no. 9, 1965, 26-27

TOPIC TAGS: weather forecasting, airport, automaton

ABSTRACT: Reporting of weather forecasts to airplane crews during flight cuts into the flight-directing activity of airport dispatchers. The signal men of the Khabarovsk airport have designed and constructed a device which (1) frees dispatchers from weather reports and (2) considerably relieves the radio waves at frequencies used for directing flights. The device involves two APP-1 tape recorders for automatic reception of weather information by telephone, and broadcasting of these data to airplane crews. The operation of the apparatus is described, and a block diagram is given. The results obtained have been very satisfactory. Orig. art. has: 1 figure.

SUB CODE: ES, DP, AC / SUBM DATE: 00 / ORIG REF: 000 / OTH REF: 000

Card 1/1

LAVRINE, Ludvik

Planned preventive maintenance of operating machines in the
Maribor Automobile and Motor Factory. Stroj vest 9 no.1/2:
49-55 Ap '63.

1. Tovarna avtomobilov in motorjev, Maribor.

LAVRINEKO, V.F., gornyy inzh.; IVANOV, Yu.A., gorny inst.;
KANDYBA, M.I., kand.tekhn.nauk

Regularity of rock pressure manifestation. Krivoy Rog Basin mines.
Gor. zhur. no. 6:19-23 Je '61. (MIRA 14:6)

1. Krivorozhskiy gornorudnyy institut.
(Krivoy Rog Basin--Rock pressure)

.. USSR / Cultivated Plants. Technical, Oleaceous, Sugar Bearing
Plants.

M-6

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58707

Author : Lavrinenko, A. P.
Inst : L'gov Experimental-Selection Station
Title : The Development of Sugar Beet Plants Left to Seed
Depending on the Variety and Conditions of Root
Storage

Orig Pub : Sakharaya Svekla, 1957, No 9, 41-44

Abstract : Various conditions of storage of roots during the
winter in outdoor pits are needed for sugar beet
varieties, depending on their stage development.
The storage of long stage varieties in outdoor pits
at a relatively increased temperature (3-5°) brings
about an increase of non-producing (stubborn) shrubs
thanks to the inhibition of the stage of vernalization.

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USSR / Cultivated Plants. Technical, Oleaceous, Sugar Bearing
Plants.

M-6

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58707

This represents three times the amount of the shrubs produced when the roots are stored in colder outdoor pits (+10). Furthermore, a sharp decrease in the seed yield takes place (from 208 to 144 a bush). The storage of roots at a relatively low temperature (+10) produces a more intensive vernalization stage and increases the energy of growing rosettes anew when planting the roots in the soil. It increases the number of fruit bearing stems and heightens the yield of seeds. The experiments took place at the L'vov Experimental-Selection Station in 1949-1956. -- N. I. Orlovskiy

Card 2/2

LAVRINENKO, A. P. Cand Agr Sci -- (~~dis~~) "Agrobiological study of the ~~choice~~ ^{station site}
and varieties of the ~~station~~ sugar beet^s in L'gov experimental selective station."
Voronezh, 1959. 17 pp (Min of Agr RSFSR. Voronezh Agr Inst), 150 copies
(KL, 52-59, 123)

KARAPETYAN, Sh.A.; SHULOV, L.M.; Prinimal uchastiye LAVRINENKO, B.

Separation of mixtures of tetrachloro alkanes by the extraction method. Zhur. prikl. khim. 36 no.5:1016-1021 My '63. (MIRA 16:8)

1. Institut elementoorganicheskikh soyedineniy AN SSSR i Kaluzhskiy kombinat sinteticheskikh dushistykh veshchestv. (Paraffins) (Extraction (Chemistry))

124-57-1-797D

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 106 (USSR)

AUTHOR: Lavrinenko, B.K.

TITLE: A Hydraulic Calculation Method for Filtration Motion With and Without the Presence of a Head (Gidravlicheskiy metod rascheta fil'tratsii v usloviakh napornogo i beznapornogo dvizheniya)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Khar'kovsk. inzh.-stroit. in-t (Khar'kov Institute of Structural Engineering), Khar'kov, 1956.

ASSOCIATION: Khar'kovsk. inzh.-stroit. in-t (Khar'kov Institute of Structural Engineering), Khar'kov

1. Materials--Hydrodynamic characteristics--Bibliography

Card 1/1

LAVRINENKO, Boris Serafimovich; KOSTINA, V.P., red.; LUKASHEVICH, V.K.,
tekhn. red.

[Glass made in Saratov]Steklo saratovskoi marki. Saratov, Sa-
ratovskoe knizhnoe izd-vo, 1962. 59 p. (MIRA 16:1)
(Saratov—Glass factories)

LAVRINENKO, D.D.

Interaction of three tree species (ash, oak and larch) in mixed
stands. Dop.AN URSR no.2:63-70 '48. (MIRA 9:9)

1. Predstavleno diysnim chlenom AN URSR O.I. Dushechkinim.
(Trees)

LAVRINENKO, fnu

PA 49/49T100

USSR/Petroleum-Well Drilling
Drilling

Aug 48

"Utilization of the Complex Drilling Equipment
Produced by the Starogrozneft' Trust" 1/3 p

"Neft Khoz" No 8

Complex drilling equipment, modernized by Engineers
Lavrinenko, Shishkin, Abdulzyev and Parfenov, is being
used at the Starogrozneft' Trust. Equipment is simple
and reliable and meets all demands required by tech-
nologists. Considerable economy in electric power
is obtained because of technical improvements, new
drilling operations, etc.

FDB

49/49T100

LAVRINENKO, D. D., KOVALEVSKIY, A. K.

Afforestation

Participation of the Institute of Forestry of the Academy of Sciences of the U.S.S.R. in the afforestation of the irrigated zone of southern Ukraine, Les. khoz., 4 no. 12, 1951.

Monthly List of Russian Accessions. Library of Congress, April 1952. UNCLASSIFIED.

LAVRINENKO D.D.

Larch

Effect of drought on the larch in woods on the forest-steppe zone of the Ukrainian S.S.R.
Les. khoz. 5, No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952, Unclassified.

LAVRINENKO, D. D.

"Interaction of the Oak Tree and the Ash Tree in the Forest-Steppe and Steppe Regions of the Ukrainian SSR." Dr Agr Sci, Moscow Forestry Engineering Inst, 10 Mar 54. Dissertation (Vechernyaya Moskva Moscow, 26 Feb 54)

SO: SUM 186, 19 Aug 1954

LAVRINENKO, Dmitriy Danilovich; FLOROVSKIY, Anatoliy Mikhaylovich; KOVALEV-
SKIY, Anton Konstantinovich; POGREBNYAK, P.S., otvetstvennyy
redaktor; GRUDZINSKAYA, O.S., redaktor izdatel'stva; SIVACHENKO,
Ye.K., tekhnicheskiy redaktor

[Forest types for the Ukraine] Tipy lesnykh kul'tur dlia Ukrainy.
Kiev, Izd-vo Akademii nauk USSR, 1956. 286 p. (MLRA 9:12)

1. Deystvitel'nyy chlen AN USSR (for Pogrebnyak)
(Ukraine--Forests and forestry)

USSR / Forestry. Biology and Typology of the Forest. K-1

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24849.

Author : Lavrinenko, D. S.

Inst : Not given.

Title : Study By Means of Tagged Phosphorus of the Seasonal
Interrelation between the Ash-Tree and Other Species.

Orig Pub: Lesn. kh-vo, 1957, No 9, 32-35.

Abstract: In 1954 - 1955, the Forest Institute AN USSR conducted a study of the changes of the interaction of the ash-tree with the oak, the linden, the hornbeam and the Norway maple, within a vegetation period. The object of the study were experimental semi-staggered plantings resulting from the planting of seedlings in 1949 - 1950. The diagrams of the plantings, as well as the method and technique of the experiments, are described. It was estab-

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5

USSR / Forestry. Biology and Typology of the Forest. K-1
Abs Jour: Ref Zhur-Biol., No 6, 1958, 24849.

Abstract: lished that the ash-tree, under the conditions of the given experiment, is more able to compete, in comparison with the rest of the species. In the second half of the vegetation, absorption of P^{32} by the oak and the linden in junctions with the ash-tree increases against the indicators in the center of their staggerings. A hornbeam beside the ash-tree in August does not increase the absorption of P^{32} ; the latter, however, preserves a high absorption during the extent of its vegetation being in juncture with the hornbeam. It is emphasizing that the lessening of the absorption of P^{32} by the neighbouring species stipulates a strength-

Card 2/3

LAVRINENKO, D. D.: Doc Agric Sci (diss) -- "The interaction of ash with oak and other trees in the forests of the Ukrainian SSR". Khar'kov, 1959. 39 pp
(Min Agric USSR, Khar'kov Order of Labor Red Banner Agric Inst im V. V. Dokuchayev),
150 copies (KL, No 14, 1959, 121)

FEDORENKO, S.I., otv. red.; BYALLOVICH, Yu.P., nauchnyy sotr., red.;
VOROB'YEV, D.V., red.; IZYUMSKIY, P.P., nauchnyy sotr., red.;
KOBZESKIY, M.D., red.; KUCHERYAVYKH, Ye.G., red.; LAVRINENKO,
D.D., red.; NEDASHKOVSKIY, A.N., red.; PYATNITSKIY, S.S.,
red.; SAKHAROV, N.P., red.; SHCHEPOT'YEV, F.L., red.;
MASLOBOYSHCHIKOVA, A.S., red.; POTOTSKAYA, L.A., tekhn. red.

[Sheltered zone of the Dnieper] Zashchitnaia zona Dnepra.
Kiev, Izd-vo UASKhN, 1962. 191 p. (MIRA 16:4)

1. Kharkov. Ukrains'kyi naukovo-doslidchyi instytut lisovoho
hospodarstva i agrolisomeliioratsii. 2. Ukrainskiy nauchno-
issledovatel'skiy institut lesnogo khozyaystva i agrolesome-
liioratsii (for Byallovich, Lavrinenko, Izyumskiy).
(Dnieper Valley--Windbreaks, shelterbelts, etc.)

LAVRINENKO, Dmitriy Danilovich

[Interaction among tree species in various forest types]
Vzaimodeistvie drevesnykh porod v razlichnykh tipakh le-
sa. Moskva, Lesnaia promyshlennost', 1965. 247 p.
(MIRA 18:3)

LAVRINENKO, I. (Karaganda)

The inspiring word. Grazhd. av. 19 no.3:8 Mr '62. (MIRA 15:5)
(Aeronautics, Commercial)

11900

1.1600

S/226/02/000/004/010/012
I003/I203

AUTHOR: Yerenenko, V.A., Maidich, Yu.V., Lavrinenko, I.A.

TITLE: Investigation of the compression process during sintering in the presence of a liquid phase

PERIODICAL: Poroshkovaya Metallurgia, no.4, 1962, 72-89

TEXT: The sintering of metal powders in the presence of a liquid phase has so far been little investigated. The kinetics of such processes may considerably differ from those which take place during the sintering of solid metal powders. Three different mechanisms of sintering in the presence of a liquid phase are considered: The kinetics of sintering W-Cu and TiC-Ni powders under the above conditions were investigated by means of a dilatometric device. The density of the W-Cu metal powder increases sharply with the temperature of sintering and reaches a maximum value at $1300^{\circ} - 1350^{\circ}\text{C}$. This increase in density is probably due to the increase in wetting of the tungsten by copper. A complete compression in the TiC-Ni metal powder is achieved when the content of the liquid phase is not less than 20-25 vol%. There are 12 figures and 2 tables.

Card 1/2

S/228/62/000/004/010/012
I003/I203

Investigation of the compression...

ASSOCIATION: Institut metallokeramiki i special'nykh splavov AN USSR(The Institute
of Metal Powders and Special Alloys of the AS UkrSSR)

SUBMITTED: February 17, 1962

ACCESSION NR: AT4030803

S/0000/63/000/000/0172/0181

AUTHOR: Naydich, Yu. V.; Lavrinenko, I. A.; Yeremenko, V. N.

TITLE: The study of the effect of capillary phenomena on the packing process during sintering in the presence of the liquid phase

SOURCE: AN UkrSSR. Institut metallokeramiki i spetsial'nykh splavov. Poverkhnostnyye yavleniya v rasplavakh i protsessakh poroshkovoy metallurgii (surface phenomena in liquid metals and processes in powder metallurgy). Kiev, Izd-vo AN UkrSSR, 1963, 172-181

TOPIC TAGS: capillary phenomenon, packing process, sintering, liquid phase, metal powder, tungsten, copper, silver, tungsten based alloy, copper containing alloy, silver containing alloy, wetting

ABSTRACT: The authors studied the subject effect in systems where the solid phase is insoluble in the liquid phase. The effect of the degree of wetting and the amount of the liquid phase on the packing process during sintering, in the presence of a liquid phase in tungsten-copper and tungsten-silver systems, was studied. The rise of shrinkage with temperature increase was detected for which the probable cause was the increase in the degree of wetting. It was shown that a change of the

Cord 1/2

ACCESSION NR: AT4030803

contact angle of wetting led to a sharp change of capillary pressure, in connection with which greater packing should be observed. The effect of the amount of liquid phase on the packing process was studied. It was shown that shrinkage with a rise in the amount of the liquid phase increases at first, passes a maximum, and then falls. Such a change in shrinkage is located in accordance with a similar course of the curve of capillary wetting force which is active during sintering. The maximum packing was observed at 50-60% of the filled pores. At this time the greatest capillary forces between particles were observed. Capillary phenomena play a large role during sintering in the presence of a liquid phase of the metal systems and require further detailed study. Orig. art. has: 12 figures.

ASSOCIATION: Institut metallokeramiki i spetsial'nykh splavov AN UkrSSR (Institute of Metal Ceramics and Special Alloys, AN UkrSSR) ✓

SUBMITTED: 23Nov63

DATE ACQ: 16Apr64

ENCL: 00

SUB CODE: ML, PH

NO REF SOV: 004

OTHER: 004

Card 2/2

ACCESSION NR: AP4015260

S/0226/64/000/001/0005/0011

AUTHOR: Naydich, Yu. V.; Lavrinenko, I. A.; Yeremenko, V. N.

TITLE: The role of capillary phenomena in the process of densification during sintering in the presence of a liquid phase

SOURCE: Poroshkovaya metallurgiya, no. 1, 1964, 5-11

TOPIC TAGS: sintering, liquid phase sintering, compact sintering, compact shrinkage, liquid phase effect, capillary effect

ABSTRACT: The study centered on the first stage of densification (i. e., during liquid flow or the regrouping of solid particles for the W-Cu and W-Ag systems, whose solid phases are not soluble in the liquid phases. The materials used were of technical purity; particle diameter was less than 0.040 m. Shrinkage was found to increase with temperature, probably due to a better wetting of the solid phase. The expression

$$F = \sigma \left[\pi R^2 \sin^2 \varphi \left(\frac{1}{\rho_s} - \frac{1}{\rho_l} \right) + 2\pi R \sin \varphi \cdot \sin(\varphi + \theta) \right], \quad (1)$$

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ACCESSION NR: AP4015260

was derived for the compressive force for the case of two spherical particles with liquid menisci between them (see Fig. 1 in the Enclosure), in relation to the contact angle of wetting. Here, ζ_1 and ζ_2 are curvature radii (see Fig. 1), ϕ is an angle governed by the volume of liquid, σ is the surface tension at the liquid-gas boundary, θ is the contact wetting angle. Variation in the latter results in a sharp change of capillary pressure. Greater shrinkage should result when wetting is more extensive. Shrinkage increases with an increase in volume of liquid phase, peaks when pores are filled to 50 to 60%, then decreases. It is concluded that capillary phenomena are of substantial significance in the sintering process. Orig. art. has: 9 figures and 1 formula.

ASSOCIATION: Institut problem materialovedeniya AN UkrSSR (Institute for the Problems of Materials Improvement, AN UkrSSR)

SUBMITTED: 13Jan63

ATD PRESS: 3071

ENCL: 01

SUB CODE: MM

NO REF SOV: 005

OTHER: 004

Card 2/3

ACCESSION NR: AP4015260

ENCLOSURE: 01

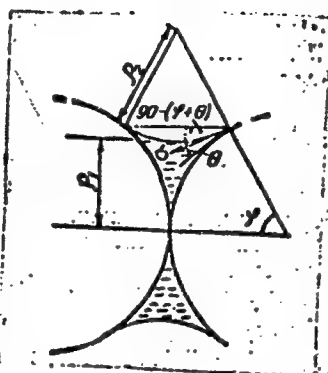


Fig. 1. Dependence of compacting force for two spherical particles with liquid menisci on the marginal angle of particle surface.

Card 3/3

L-57720-65 EWP(k)/EWP(z)/EWA(c)/EWT(m)/T/EWP(b)/EWP(e)/EWP(t) Pf-4/Pad

ACCESSION NR: AR5015160 LJP(c) JD/EM/JG

UR/0137/65/000/005/0033/0033

SOURCE: Ref. zh. Metallurgiya, Abs. 50198

AUTHOR: Naydich, Yu. V.; Lavrinenko, I. A.; Yeremenko, V. N.

TITLE: A study of densening processes in liquid phase sintering in the system Cr_3C_2 -(Cu-Ni)

CITED SOURCE: Tr. 7 Vses. nauchno-tekhn. konferentsii po poroshk. metallurgii. Yerevan, 1964, 73-77

TOPIC TAGS: sintering, densening, liquid phase, chromium carbide, chromium base alloy, copper containing alloy, nickel containing alloy, shrinkage

TRANSLATION: A study was made of the effect of temperature, quantity of the liquid phase, and nickel content in the alloy on the densening process in the system Cr_3C_2 -(Cu-Ni). Densening in this system in sintering in the presence of a liquid phase is explained by: in the first stage by regrouping of the particles and in the second stage by processes involving the solution and precipitation of Cr_3C_2 in the liquid phase. The wettability of Cr_3C_2 by copper-nickel alloys increases with increased nickel content in the alloy and with increase in temperature, which leads to a growth of the compressive capillary force and to

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ACCESSION NR: AR5015160

an increase in shrinkage. The dependence of shrinkage on sintering time is of a linear character for the first 2-3 min, and then a marked slowing of the shrinkage is observed. At 1350°, samples with 30% nickel are almost completely densified, the residual porosity decreasing to 4.5%. The dependence of shrinkage on the amount of the liquid phase has a maximum. 7 literature titles. V. Kvin.

SUB CODE: MM

ENCL: 00

Card 2/2

NAYDICH, Yu.V.; LAVRINENKO, I.A.

Investigating capillary cohesive forces between solid particles with an interlayer of liquid at the contact. Part 2: Effect of the degree of wetting. Porosh. met. 5 no.10:61-66 0 '65.
(MIRA 18:11)

1. Institut problem materialovedeniya AN UkrSSR.

LAVRINENKO, I. K.: Master Tech Sci (diss) -- "The use of sludge from industrial enterprises for constructing the walls of slag containers and for dams for suburban agriculture and for the public welfare of inhabited places". Moscow, 1958. 13 pp (Min Agric USSR, All-Union Order of Lenin Acad of Agric Sciences im V. I. Lenin, All-Union Sci Res Inst of Hydraulic Engineering and Soil Improvement im A. N. Kostyakov), 150 copies (KL, No 1, 1959, 119)

LAVRINENKO, I.K. (Khar'kov).

Using fine-grained slime for erecting dikes around sludge beds.
Ved. i san. tekhn. no.5:33-36 My '58. (MIRA 11:6)
(Waste products) (Dikes (Engineering))

LAVRINENKO, K. D.

"Atomic power plants in the general power system of the USSR."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva,
31 Aug-9 Sep 64.

LAVRINENKO, M.D.; MISHIN, D.S.; GRIGOROV, V.P.; PUNTUSOV, A.P.

Concerning A.I. Karabin's article "Are terminal compressor coolers necessary?" Prom. energ. 18 no.6:42-44 Je '63. (MIRA 16:7)

1. Dnepropetrovskiy chugunoval'tsedelatel'nyy zavod (for Lavrinenko). 2. Zavod "Energomash" (for all except Lavrinenko)
(Compressors) (Karabin, A.I.)

LAVRINENKO, M.Z., inzh. (Krivoy Rog); KIRICHUK, I.Z., inzh. (Krivoy Rog)

Ways of a centralized production and reconditioning of bore rods.
Gor. zhur. no.7:59-62 J1 '65. (MIRA 18:8)

LAVRINENKO, M.Z.; GONCHARENKO, A.A.; KHOLOSHA, V.I.

Effect of certain technological factors on the durability of
drill rods. Gor. zhur. no. 12:72-73 D '65. (MIRA 18:12)

1. Rudoremontnyy zavod tresta Leninruda (for Lavrinenko).
2. Dnepropetrovskiy gornyy institut (for Goncharenko, Kholosha).

...LAVRINENKO, N.

2-2-9/12

AUTHOR: Lavrinenko, N., District Inspector of the USSR Central Administration of Statistics (Krasnodar kray, Adygeyskaya autonomous oblast', Koshekhabl' district)

TITLE: Experiment of Centralization of Accounting and Statistics in the Rayon - (Opyt tsentralizatsii ucheta i statistiki v rayone)

PERIODICAL: Vestnik Statistiki, 1958, # 2, pp 70 - 74 (USSR)

ABSTRACT: The author deals with the results of the new industrial administration organization in his district. At present the whole accounting of kolkhozes, sovkhoses, schools, institutions and trade organizations is submitted directly to the local inspectorate of the Central Administration of Statistics. After having developed and analysed the material, the inspectorate delivers it to the local organs of administration, to the respective district and oblast' institutions and to the Administration of Statistics.

Though the author approves of the new system, he points to many still-existing deficiencies, so e.g. the accounts delivered by the inspectorate contain errors, the statistical material has not yet been systematized and the inspectorate still does not do sufficient analysing. On the other side, many persons in charge of oblast' organizations do not support

Card 1/2

2-2-9/12

Experiment of Centralization of Accounting and Statistics in the Bayou

the centralized accounting procedure. Besides, the public press does not attempt to popularize and spread the new system of centralized accounting.

Some recommendations to ease the accounting procedure are then given.

AVAILABLE: Library of Congress

Card 2/2

LAVRINENKO, N.

Magnifying lens for repair work. Grazhd. av. 19 no.4:26 Ap '62.

(MIRA 15:5)

(Optical instruments)

SHCHUKIN, N.G.; LAVRINENKO, P.I.

Modernization and reorganization for automation of rock
handling complexes in operational Karaganda Basin mines.
Nauch. trudy KNIUI no. 11:253-257 '62. (MIRA 17:7)

ACC NR: AP6031292

(A)

SOURCE CODE: UR/O 13/66/000/009/0017/0019

AUTHOR: Lavrinenko, P. N.; Murav'yev, V. D.

ORG: Moscow Automobile Plant im. Likhachev (Moskovskiy avtozavod)

TITLE: Operation of carburetor engine with gas-turbine supercharging at lowered air pressures

SOURCE: Avtomobil'naya promyshlennost', no. 9, 1966, 17-19

TOPIC TAGS: supercharged engine, motor vehicle, gas turbine, supercharg^{er}, fuel carburetor, piston engine, turbocompressor (TKR-8.5 turbocompressor, ZIL-130 engine

ABSTRACT: The extensive network of high mountain roads in the USSR has made it necessary to conduct work directly toward compensating for the power lost during a motor vehicle's ascent to a certain altitude. Assuming the most economical system for accomplishing this to be gas-turbine supercharging, the problem of using turbo-supercharging on carburetor engines to compensate for altitude is examined. A ZIL-130 engine was equipped with one or two TKR-8.5 turbocompressors; in the latter case, one was used on each bank of cylinders. It was found that when an engine is operated at an altitude where the supercharging pressure p_k is constant, there is an accompanying drop in power. When $p_k > 760$ mm Hg at an altitude of 3000 m, and $\Delta t_a = 0$, the power loss is approximately 10%. To retain power with increasing

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UDC: 621.434.621.43.052.001.5

ACC NR: AP6031292

altitude, it is necessary to raise the supercharging pressure, which should exceed 760 mm Hg at increased altitude. Since supplementary air heating has a great effect on the operating characteristics of engines at increased altitude, it is advantageous to use a water-cooled turbocompressor to compensate for altitude. Orig. art. has: 5 figures and 13 formulas.

SUB CODE: 21/ SUBM DATE: none/ ORIG REF: 003

Card 2/2

LAVRINENKO, P. P.

Lavrinenko, P. P. "On the movement of a particle of matter attracted (or repelled) by an immovable center in a constantly agitated field," Izvestiya Kiyevsk. politekhn. in-ta, Vol VIII, 1948 (on cover: 1949), p. 317-20

SO: U-5241, 17 December 1953, (Letopis 'Zhurnal 'nykh Statey, No. 26, 1949)

LAVRINENKO, P. P.

"Determination of Orbital Elements in the Case of Central Perturbed Motion", Izv. Kievsk. Politekhn. Inst., 12, pp 35-42, 1953.

Analyzes the problem of determining elements of an osculating orbit in the case of elliptical motion of a material point attracted by an immobile center according to Newton's law submitted to action of a perturbing force of constant value and direction.

SO: Sum. No. 443, 5 Apr 55

SOFOLOV, Yu.D.; BONDARCHUK, O.S.; LAVRINENKO, P.P.; SAVITS'KIY, M.I.

"Course of theoretical mechanics" by H.M.Savin, M.I.Kil'chevskiy,
and T.V.Putiat, Reviewed by Yu. D.Sokolov and others. Prikl.
mekh. 4 no. 2:234-236 '58. (MIRA 11:8)

(Mechanics--Textbooks)

(Savin, H.M.)

(Kil'chevskiy, M.I.)

(Putiat, T.V.)

LAVRINENKO, P.P. [Lavrynenko, P.P.] (Kiyev)

Determining stresses in plates reinforced with stiffening ribs along the edges. Prykl. mekh. 4 no.4:421-432 '58. (MIRA 11:12)

1.Kiyevskiy politekhnicheskii institut.
(Elastic plates and shells)

SAVIN, Guriy Nikolayevich, doktor fiz.-matem. nauk, akademik;
KIL'CHEVSKIY, Nikolay Aleksandrovich, doktor fiz.-
matem.nauk; PUTYATA, Tat'yana Vasil'yevna, kand. fiz.
matem.nauk; LAVRINENKO, P.P., kand. fiz.-mat. nauk,
retsenzent; BONDARENKO, O.P., inzh., red.izd-va;
STARODUB, P.A., tekhn. red.

[Theoretical mechanics] Teoreticheskaya mekhanika. Pod
obshchey red. G.N.Savina. Izd.2., dop. i perer. Kiev,
Gostekhizdat USSR, 1963. 610 p. (MIRA 17:2)

1. Akademiya nauk Ukr.SSR (for Savin).

SOLDAK, Yu.I.; LAVRINENKO, P.T.

Purifying paraffin for the food industry. Nefteper i neftekhiz.
no.8:42-43 '64. (MIRA 17:10)

1. Nadvornyanskiy neftepererabatyvayushchiy zavod.

PETRENCHUK, O. P.; DROZDOVA, V. M.; BELYASHOVA, M. A.; LAVRINENKO, R. F.

"On Chemical Composition of Cloud Water."

report presented at mtg of Comm on Atmospheric Chemistry and Radioactivity of
the Intl Assn of Meteorology & Atmospheric Physics, Visby, Sweden, 18-25 Aug 65.

LAVRINENKO, S.; AKUTIN, V., bul'dozerist; MUKHACHEV, A., ekskavatorshchik

Advantages of preheaters for diesel engines. Stroi. truboprov. 10
no.1:35-36 Ja '65. (MIRA 18:4)

1. Stroitel'no-montazhnoye upravleniye No.8 tresta Nefteprovodmontazh,
Yakutsk. 2. Glavnyy mekhanik Stroitel'no-montazhnogo upravleniya No.8
tresta Nefteprovodmontazh, Yakutsk (for Lavrinenko).

SHIFRIN, I.A.; SHUTYAYEV, N.A.; LAVRINENKO, S.P.; SHIRONIN, L.I.

Outbreak of Pomona type anicteric leptospirosis preceded by
Q-fever. Med. zhur. Uzb. no.5:76-78 My '60. (MIRA 15:3)
(UZBEKISTAN—LEPTOSPIROSIS)
(Q FEVER)